

Provisional Vital Statistics for October 2006

Live births increased in October as 6,755 Missouri babies were born compared with 6,447 one year earlier. Cumulative births for the 10 and 12-month periods ending with October also increased. For January-October, births increased by 2.9 percent.

Deaths decreased slightly for all three time periods shown below. For January-October, deaths decreased by 0.8 percent from 45,155 to 44,816.

The **Natural increase** for Missouri in October was 2,392 (6,755 births minus 4,363 deaths). The natural increase rose sharply for both the 10 and 12-month periods ending with October.

Marriages decreased for all three time periods shown below. For January-October, marriages decreased by 2 percent.

Dissolutions of marriage increased for all time periods shown below. This reverses a previous downward trend, as dissolutions may increase in 2006 for the first time since 2000. For the 12 months ending with October, the marriage to divorce ratio decreased from 1.92 to 1.84.

Infant deaths decreased for all three time periods. For January-October, the infant death rate decreased from 7.5 to 7.1 per 1,000 live births.

PROVISIONAL VITAL STATISTICS FOR October 2006

<u>Item</u>	<u>October</u>				<u>Jan.-Oct. cumulative</u>				<u>12 months ending with October</u>				
	<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		<u>Number</u>		<u>Rate*</u>		
	<u>2005</u>	<u>2006</u>	<u>2005</u>	<u>2006</u>	<u>2005</u>	<u>2006</u>	<u>2005</u>	<u>2006</u>	<u>2005</u>	<u>2006</u>	<u>2004</u>	<u>2005</u>	<u>2006</u>
Live Births	6,447	6,755	13.1	13.6	65,544	67,470	13.6	13.9	78,348	80,473	13.5	13.5	13.8
Deaths	4,394	4,363	8.9	8.8	45,155	44,816	9.3	9.2	54,257	53,985	9.5	9.4	9.3
Natural increase	2,053	2,392	4.2	4.8	20,389	22,654	4.2	4.7	24,091	26,488	3.9	4.2	4.5
Marriages	4,408	3,873	8.9	7.8	35,976	35,240	7.4	7.2	41,026	39,939	7.1	7.1	6.8
Dissolutions	1,551	1,626	3.1	3.3	17,570	18,309	3.6	3.8	21,352	21,759	3.8	3.7	3.7
Infant deaths	58	36	9.0	5.3	489	482	7.5	7.1	600	581	7.4	7.7	7.2
Population base (in thousands)	...	...	5,800	5,840	...	...	5,800	5,840	...	...	5,751	5,794	5,834

* Rates for live births, deaths, natural increase, marriages and dissolutions are computed on the number per 1000 estimated population. The infant death rate is based on the number of infant deaths per 1000 live births. Beginning with provisional July 2006 data numbers and rates are based on month of event rather than month of report. This will result in a delay in reporting, but will more accurately reflect current trends.

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